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Claims

1.   A receiving device comprising:

registering means for registering information on whether a function of a received program is permitted to be used;

receiving means for receiving a program and function information indicating a function used in the program;

determining means for determining, by comparing function information received by the receiving means and information registered by the registering means, whether a program received by the receiving means includes a function not permitted to be used; and

outputting means for outputting a result determined by the determining means.

2.   A receiving device comprising:

registering means for registering information on whether a function of a received program is permitted to be used;

receiving means for receiving a program and function information indicating a function used in the program;

determining means for determining, by comparing function information received by the receiving means and information registered by the registering means, whether to execute a program received by the receiving means; and

executing means for executing a program if the determining means determines to execute the program.

3.   A receiving device comprising:

registering means for registering information on whether a function of a received program is permitted to be used;

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receiving means for receiving a program and function information indicating a function used in the program;

determining means for determining, by comparing function information received by the receiving means and information registered by the registering means, whether to execute a program received by the receiving means; and

outputting means for outputting a message asking whether to execute a program while limiting available functions, if the determining means determines not to execute the program.

operating means;

executing means for executing a program if execution of the program is instructed via the operating means in response to a message outputted by the outputting means; and

limiting means for limiting functions available in a program executed by the executing means, in accordance with information registered by the registering means.

4.   A receiving device according to Claim 2 or 3, wherein

the determining means compares the function information received by the receiving means and the information registered by the registering means, and if a function not permitted to be used is not used by the program received by the receiving means, permits execution of the program.

5.   A receiving device according to any one of Claims 1 to 3, wherein:

the registering means registers information on whether a function of a received program is permitted to be used; and

the function information is information on a function contained in the program received by the receiving means.

6.   A receiving device according to any one of Claims 1 to 3, wherein:

        the registering means registers information on whether a resource of a received program is permitted to be accessed; and

        the function information is information on a resource accessed in accordance with the program received by the receiving means.

7.   A receiving device comprising:

        registering means for registering information on on whether a function of a program provided via a network is permitted to be used;

        first receiving means for receiving, before receiving a program, function information indicating a function used in the program;

        determining means for determining whether to receive a program, by comparing function information received by the first receiving means and information registered by the registering means;

        second receiving means for receiving a program if the determining means determines to receive the program; and

        executing means for executing a program received by the second receiving means.

8.   A relay device comprising:

        registering means for registering information on whether a function of a program provided via a network is permitted to be used;

        receiving means for receiving a program, function information indicating a function used in the program, and destination information indicating a destination of the program;

        determining means for determining, by comparing function information received by the receiving means and information registered by the registering means, whether to relay a program received by the receiving

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means; and

sending means for sending a program to a destination designated by destination information received by the receiving means, if the determining means determines to relay the program.

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9.   A relay device according to Claim 8, wherein

the determining means compares the function information received by the receiving means and the information registered by the registering means, and if a function not permitted to be used is not used in the program

10   received by the receiving means, permits relay of the program.

10.   A relay device comprising:

registering means for registering information on on whether a function of a program provided via a network is permitted to be used;

15   receiving means for receiving a program, function information indicating a function used in the program, and destination information indicating a destination of the program;

determining means for determining, by comparing function information received by the receiving means and information registered by

20   the registering means, whether a function not permitted to be used is used in a program received by the receiving means; and

sending means for sending a determination result by the determining means and a program to a destination designated by destination information received by the receiving means, if the determining

25   means determines to relay the program.

11.   A relay device according to Claim 8 or 10, wherein:

the registering means registers information on whether a function of the program provided via a network is permitted to be used; and

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the function information is information on a function contained in the program received by the receiving means.

12.   A relay device according to Claim 8 or 10, wherein:

the registering means registers information on whether a resource in the program provided via a network is permitted to be accessed; and

the function information is information on a resource accessed in accordance with the program received by the receiving means.

13.   A program for causing a computer to execute:

a first step of receiving a program and function information indicating a function used in the program;

a second step of determining, by comparing function information received in the first step and information on whether a function of a received is permitted to be used, which is pre-registered in memory, whether a function not permitted to be used is used in a program received in the first step; and

a third step of outputting a determination result in the second step.

14.   A program for causing a computer to execute:

a first step of receiving a program and function information indicating a function used in the program;

a second step of determining, by comparing function information received in the first step and information on whether a function of a received program is permitted to be used, which is pre-registered in memory, whether to execute a program received in the first step; and

a third step of executing a program if it is determined in the second step to execute the program.

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15.   A program for causing a computer to execute:

a first step of receiving, before receiving a program, function information indicating a function used in the program;

5   a second step of determining, by comparing function information received in the first step and information on whether a function of a received program is permitted to be used, which is pre-registered in memory, whether to receive a program associated with the function information;

a third step of receiving a program if it is determined in the second

10   step to receive the program; and

a fourth step of executing a program received in the third step.

16.   A program for causing a computer to execute:

a first step of receiving a program, function information indicating a

15   function used in the program, and destination information indicating a destination of the program;

a second step of determining, by comparing function information received in the first step and information on whether a function of a program provided via a network is permitted to be used, which is

20   pre-registered in memory, whether to relay a program received in the first step; and

a third step of sending a program to a destination designated by destination information received in the first step, if it is determined in the second step to relay of program.

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17.   A program for causing a computer to execute:

a first step of receiving a program, function information indicating a function used in the program, and destination information indicating a destination of the program;

a second step of determining, by comparing function information received in the first step and information on whether a function of a program provided via a network is permitted to be used, which is pre-registered in memory, whether a function not permitted to be used is used in a program received in the first step; and

a third step of sending a determination result in the second step and a program to a destination designated by destination information received in the first step, if it is determined in the second step to relay the program.

18. A computer-readable storage medium recording a program according to any one of Claims 13 to 17.